

EXPLANATION

— 50 — 75 —  
— 25 — 75 —  
Thickness contours  
Dashed or queried where approximately located. Contour interval 25 feet. Identification of Sylvan Shale in Tps. 24-27S., Rs. 14-17W. is questionable

A ————— B  
Line of stratigraphic cross section shown on plate 1

SOURCES OF WELL-LOG INFORMATION

INTERPRETIVE SAMPLE LOGS

▲ Kansas Sample Log Service

Wendell S. Johns

W. L. Adkinson

Solid symbol indicates well was logged using samples concurrently with electrical or radioactivity logs; open symbol indicates well was logged using samples only

PERCENTAGE SAMPLE LOGS

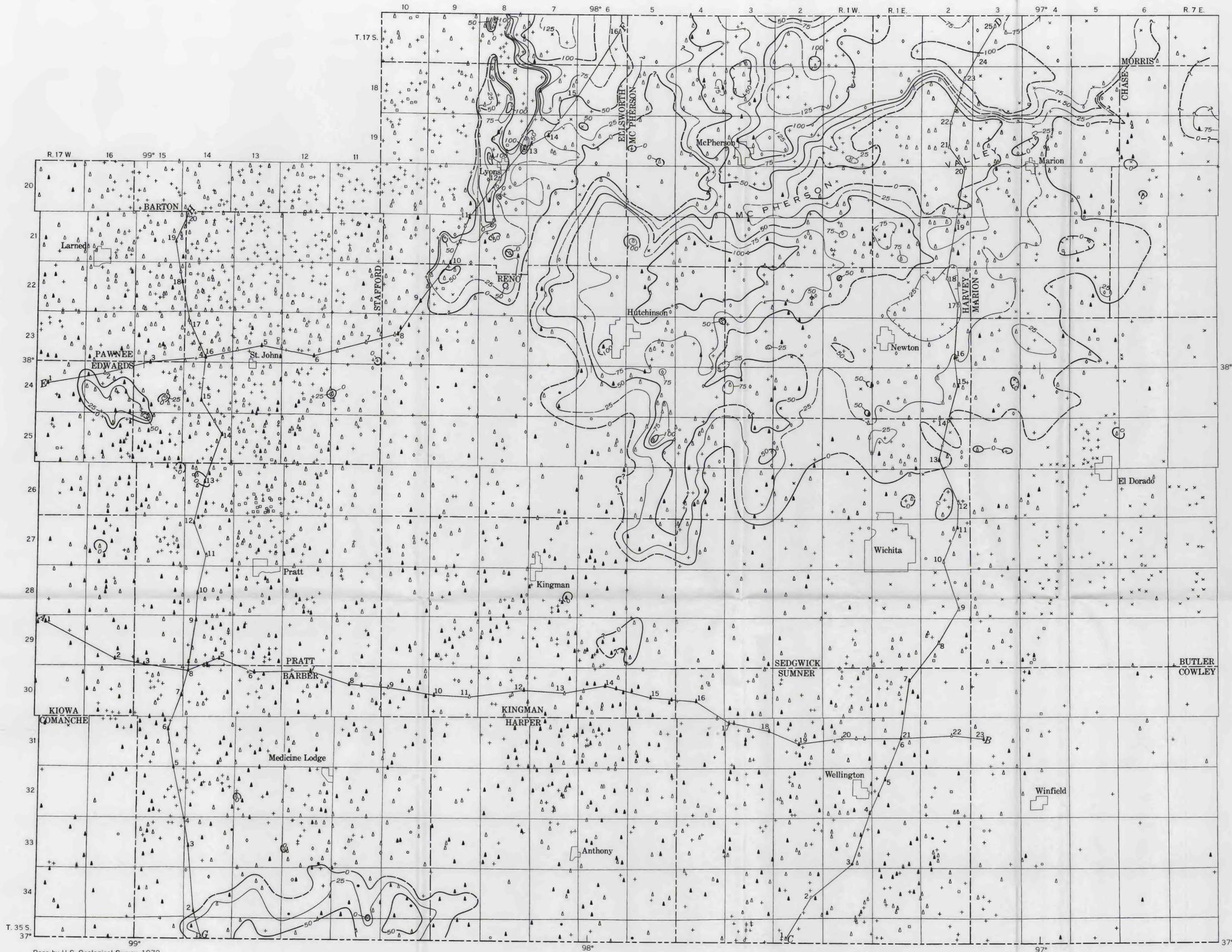
Kansas Geological Survey  
Logs by W. Lee, C. Leatherock, T. Botinelly, and J. Batchelor

OTHER LOGS

Electrical or radioactivity logs

Well-completion reports or drillers logs

Numbered wells shown on stratigraphic cross sections, plate 1. Wells that did not reach base of Sylvan Shale are omitted



MAP SHOWING DISTRIBUTION AND THICKNESS OF THE SYLVAN SHALE IN THE SEDGWICK BASIN AND ADJACENT AREAS, SOUTH-CENTRAL KANSAS

